

SITE NAME: JOHNS MANVILLE MANUFACTURING PLANT SITE
DATE: NOVEMBER 26, 1996
SUBJECT: POLREP #14
LOCATION: NASHUA, NEW HAMPSHIRE
POLLUTANT: ASBESTOS
OCCURRENCE DATE: MAY 3, 1995
MEDIA AFFECTED: AIR AND SOIL
SEVERITY: MEDIUM
CATEGORY: INLAND/NON-TRANSPORTATION
SOURCE/CAUSE: ABANDONED MANUFACTURING FACILITY
CERCLIS ID #: NHD001085372
SITE ID NUMBER: 2J
REGION: I
OSC: PAUL R. GROULX, US EPA
OFFICE OF SITE REMEDIATION & RESTORATION
EMERGENCY PLANNING AND RESPONSE BRANCH
SITE EVALUATION & RESPONSE SECTION I
JOHN F. KENNEDY FEDERAL BUILDING (HBR)
BOSTON, MASSACHUSETTS 02203-0001
(617) 573-5716/573-9662 fax

SITE TELEPHONE NUMBERS: (603) 882-8995 EPA/START
(603) 882-7192 fax

LATEST POLREP: Polrep #13 - November 13, 1996

I. Background

See the previous POLREPs or Action Memorandum and Addendums.

II. Action (November 11 through November 22, 1996)

Demolition activities continued. To date, 58,300 square feet of buildings have been removed. A total of 112 rolloff loads and 89 truck loads of asbestos-contaminated material (ACM) debris were shipped to the Nashua landfill for disposal for a total of 2,715 tons. In addition, 158 tons of steel have been shipped off-site for recycling.

Perimeter, area, and personal air monitoring was conducted during all demolition activities. Air monitoring activities at the site consisted of real-time aerosol monitoring (RAM) stations, high volume perimeter sampling stations, and personal/area sampling stations.

Results of all on-site air monitoring have not indicated the presence of asbestos or dust at unsafe levels. The New Hampshire Department of Health and Human Services (NH DHHS), the City of Nashua Health Department, and the U.S. Environmental Protection Agency continued to evaluate the air monitoring data on a daily basis to ensure that there was no release of contaminants off-site. As of November 22, 1996, there have been 617 samples collected, 91 of which were collected during the past two weeks. RAM stations were not included in the number of total samples



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collected.

SITE TASK FORCE consisting of the USEPA OSC, State of NH Department of Environmental Services (NHDES) and Department of Health and Human Services (NHDHHS, and City of Nashua consisting the Board of Health (BOH) and the Mayor's representative, the Fire and Rescue Department Deputy Fire Chief, are coordinating and meeting on a weekly meeting schedule to coordinate site activities.

DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP °F	AIR SAMPLES	SOIL SAMPLES	T&D* LOADS	WEIGHT (TONS)
11/11/96	Clear	33-42	9	0	0 ACM** 0 STEEL	0 0
11/12/96	Clear	28-39	6	0	3 ACM 1 STEEL	35.8 10.3
11/13/96	Clear	27-36	6	8	0 ACM 0 STEEL	0 0
11/14/96	Partly Cloudy	18-32	6	0	0 ACM 1 STEEL	0 13.1
11/15/96	Partly Sunny	18-28	0	0	0 ACM 0 STEEL	0 0
11/18/96	Clear	27-52	4	0	0 ACM 1 STEEL	0 5.1
11/19/96	Cloudy	38-42	10	0	24 ACM 0 STEEL	435.9 0
11/20/96	Clear	30-32	20	6	25 ACM 0 STEEL	456.0 0
11/21/96	Clear	34-42	21	0	25 ACM 0 STEEL	424.9 0
11/22/96	Clear	28-36	9	0	15 ACM 0 STEEL	267.7 0

* - Transportation and Disposal

** - Asbestos-Containing Material

ACTIVITIES:

Underground Storage Tanks (USTs)

OHM excavated the UST area, removed one 10,000 gallon UST and staged it on the northern portion of the site pending future decontamination and subsequent dismantling as recyclable steel. Cleaning of the tanks will be performed by the State of New Hampshire Department of Environmental Services (NHDES) oil spill contractor.

Building 10 Pad and Foundation Removal

On Tuesday 12 November, OHM initiated the removal of the Building #10 concrete pad and foundation. Waste material was observed beneath the slab and within the foundation walls to a depth of approximately four feet. OHM stockpiled the excavated material and loaded the material into tri-axle dump trucks with 22-cubic yard beds. Water was used throughout the operation for dust suppression and for vehicle decontamination. Approximately 14,100 square feet of the Building 10 pad was removed. This represents 47.6 percent of the 29,900 square foot area of the building.

EPA Bus Tour of New England Region Superfund Sites

The EPA Emergency Planning and Response Branch (EPRB) sponsored a bus tour for EPA representatives from the Office of Site Remediation and Restoration (OSRR). The OSC led a tour of 43 people and explained how the site functioned and what tasks were being performed. It is of this OSC's opinion that this experience impacted both the EPA and its onsite contractor in a better outlook in future performance.

Weekly Task Force Meetings

Weekly Task Force meetings were held on Thursday, 14 November and Thursday, 21 November and included the discussion of work completed to date and future on-site activities. Key personnel from EPA, NHDES, NHDHHS, ATSDR, OHM, and WESTON-START attended the meetings. Guests at the meetings included Royal Nadeau of the U.S. EPA Environmental Response Team Center (ERTC) who was on site to review the asbestos contamination along the banks of the Nashua River which is located at a past discharge pipe north of the site. Mr. Nadeau provided guidance to the OSC regarding environmental issues related to the contamination at that location. The presence of asbestos in the river is believed

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to have been exacerbated by the recent heavy rainfall and flood conditions.

Miscellaneous Site Events

A representative of Quinn Brothers Concrete (Amherst, NH) was on site to view the cement and baghouse silos with the OSC. Numerous area concrete firms are being informed of the EPA interest in recycling the approximately 200 tons of Portland Type I cement which remains on site.

Holden Surveying and Engineering of Bedford, New Hampshire, was hired to perform the site survey. Representatives of the company were on site to discuss the surveying requirements.

OHM Customer Quality Assurance Compliance representative Peter Hunter, Regional Health and Safety representative Kevin McMahon, and District Health and Safety representative Mike Zustra were on site to discuss site activities with the OHM Response Manager.

III. Financial

Sep 24, 1996 - Delivery Order amendment #5, increasing ceiling amount by \$2,550,000, bringing the new ceiling amount to \$3,700,000.

	<u>Ceiling</u>	<u>Obligated</u>	<u>Balance</u>
ERCS Contractor			
Drum Removal (1995)	\$ 500,000	\$ 464,446	\$ 35,554
Demolition/Restoration	\$ 3,200,000	\$ 473,963	\$2,726,036
Total	\$ 3,700,000	\$ 938,409	\$2,761,590

TOTAL ERCS PROJECT CEILING: \$3,700,000

IV. Future Plans

OHM will continue to conduct demolition and loadout activities in accordance with the U.S. EPA Work Plan.

Weekly Task Force meetings will continue to be held every Thursday at 10:00 am.

The Johns Manville Demolition Bulletin continues to be prepared and distributed by the NHPHHS on a bi-weekly schedule to coincide with the public information meetings. Over 1,000 copies of the

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bulletin were distributed to occupants of residences and businesses in the surrounding neighborhood.

Tentative Schedule:

Nov 25 thru Nov 28 - Continue excavation of building Pad #10
Nov 28 thru Nov 30 - Thanksgiving holiday shutdown
Dec 02 thru Dec 06 - Continued Loading out debris from pad #10
Dec 09 thru Dec 20 - Commence demolition and loadout from pad #40
Dec 21 thru Dec 31 - Christmas holiday shutdown
Jan 01 thru Jan 07 - New Year's holiday shutdown
Jan 08 - Initiate pre-demolition activities in
Building #40 Section D

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDING

DRAFT

POLREP DISTRIBUTION LIST

Polrep #14

November 29, 1996

Johns Manville Manufacturing Plant Site
40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M_x__ National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M_x__ US EPA, Arthur Johnson, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460
- ✓ M_x__ Philip O'Brien, NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M_x__ Dennis Pinski, Bureau of Health Risk Assessment
NH Div. of PHS, Health & Human Service Building
6 Hazen Drive, Concord, NH 03301-6527
- ✓ M_x__ Daniell R. Spear, NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M_X__ Edward Lewis, Executive Assistant to the Mayor, City Hall
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M_x__ Michael P. Buxton, Assistant Fire Chief,
Nashua Fire Department, Administrative Office,
2 Conant Road, Nashua, NH 03062-1899
- ✓ M_X__ Bonnie St. Pierre, President, JM Citizens Task Force
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ✓ L_x__ John P. DeVillars, Regional Administrator, ORA-100
- ✓ L_x__ Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L_x__ Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L_x__ Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L_x__ Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L_x__ Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L_x__ Rudy Brown, Gov't Relations, RGR
- ✓ L_x__ Linda Murphy, Director, OSRR, OSRR-500
- ✓ L_x__ Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L_x__ Dennis Huebner, OSRR, OSRR-500
- ✓ P_x__ John Gauthier, Office of Criminal Investigations CID
- ✓ P_x__ Thomas Papineau, Investigations Office, OIG/I
- ✓ P_x__ Paul McKechnie, Investigations Office, OIG/A

- ✓ L_x__ Joel Blumstein, OES - SES, PES-404
- ✓ L_x__ Linda Byrne - PCC, OARM-703
- ✓ L_x__ Hillary Kelley - PCC, OARM-703
- ✓ L_x__ John Carlson, Contract Management, OSRR-514
- ✓ L_X__ Caroline Marchant - Contract Management, OSRR-514
- ✓ L_X__ Suzanne Simon - ATSDR Regional Office

Regional Response Team

- ✓ P_x__ NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M_x__ DOI, Andrew Raddant, Acting Regional Environmental Officer,
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

- ✓ L_x__ Berger
- ✓ L_x__ McIntyre
- ✓ L_x__ Mackie (Enf Coord)
- ✓ L_x__ O'Halloran
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